

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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|--|--|---|--|
| UTILITY PATENT APPLICATION TRANSMITTAL | | Attorney Docket No. 500.43289X00 | |
| | | First Inventor HORIKAWA, SHIGERU | |
| | | Title JOB SCHEDULING MANAGEMENT METHOD, SYSTEM AND PROGRAM | |
| <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i> | | Express Mail Label No. | |

| | |
|---|--|
| APPLICATION ELEMENTS SEE MPEP chapter 600 concerning utility patent application contents. | ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450 |
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|---|---|
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i> 2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 3. <input checked="" type="checkbox"/> Specification [Total Pages: 38] <i>(preferred arrangement set forth below)</i> -Descriptive title of the invention -Cross Reference to Related Applications -Statement Regarding Fed sponsored R & D -Reference to sequence listing, a table, or a computer program listing appendix -Background of the Invention -Brief Summary of the Invention -Brief Description of the Drawings (if filed) -Detailed Description -Claim(s) -Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets: 18] 5. Oath or Declaration [Total Sheets: _____] a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) <i>(for continuation/divisional with Box 18 completed)</i> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b) 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies |
|---|---|

| |
|---|
| ACCOMPANYING APPLICATION PARTS |
| 9. <input type="checkbox"/> Assignment Papers (cover sheet & documents(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i> 11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i> 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i> 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i> 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input checked="" type="checkbox"/> Other: Figs. 1-19, Credit Card Payment Form, Information Disclosure Sheet Under 37 CFR 1.56 w/refs., Claim For Priority Letter |

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____

Prior application information: Examiner: _____ Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

| | | | |
|--|--|--|-------------------|
| <input checked="" type="checkbox"/> Customer Number 020457 | | OR <input type="checkbox"/> Correspondence address below | |
| Name ANTONELLI, TERRY, STOUT & KRAUS, LLP | | | |
| Address | | | |
| City | State | Zip Code | |
| Country | Telephone | Fax | |
| Name (Print/Type) Carl H. Brundidge | Registration No. (Attorney/Agent) | | 29,621 |
| Signature | Date | | November 18, 2003 |

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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31281 U.S. PTO 10/714597



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**FEE TRANSMITTAL
for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)**856.00****Complete if Known**

| | |
|----------------------|-------------------|
| Application Number | |
| Filing Date | November 18, 2003 |
| First Named Inventor | HORIKAWA, SHIGERU |
| Examiner Name | |
| Art Unit | |
| Attorney Docket No. | 500.43289X00 |

METHOD OF PAYMENT (check all that apply)☐ Check ☒ Credit Card ☐ Money ☐ Other ☐ None
Order☒ Deposit Account:Deposit
Account
Number
Deposit
Account
Name

01-2135

Antonelli, Terry, Stout & Kraus, LLP

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application.☐ Charge fee(s) indicated below, except for the filing fee
to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

| Large Fee Code | Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description | Fee Paid |
|----------------------|-----------------------|-----------------------------|-----------------------------|------------------------|----------|
| 1001 | 770 | 2001 | 385 | Utility filing fee | 770 |
| 1002 | 340 | 2002 | 170 | Design filing fee | |
| 1003 | 530 | 2003 | 265 | Plant filing fee | |
| 1004 | 770 | 2004 | 385 | Reissue filing fee | |
| 1005 | 160 | 2005 | 80 | Provisional filing fee | |

SUBTOTAL (1)

770

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|-------------------|--------------|
| Total Claims | 10 | -20** = 0 | x 18 = 0 |
| Indep. Claims | 4 | -3** = 1 | x 86 = 86.00 |
| Multiple Dependent | | 290 | = 0 |

| Large Entity Fee Code | Small Entity Fee Code | Fee Description |
|-----------------------------|-----------------------------|--|
| 1202 | 2202 | 9 Claims in excess of 20 |
| 1201 | 2201 | 43 Independent claims in excess of 3 |
| 1203 | 2203 | 145 Multiple dependent claim, if not paid |
| 1204 | 2204 | 43 ** Reissue independent claims over original patent |
| 1205 | 2205 | 9 ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2)

\$86.00

**or number previously paid, if greater; For Reissues, see above.

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

| Large Entity Fee Code | Small Entity Fee Code | Fee Description |
|-----------------------------|-----------------------------|--|
| 1051 | 2051 | 130 65 Surcharge - late filing fee or oath |
| 1052 | 2052 | 50 25 Surcharge - late provisional filing fee or cover sheet |
| 1053 | 1053 | 130 130 Non-English specification |
| 1812 | 1812 | 2,520 2,520 For filing a request for <i>ex parte</i> reexamination |
| 1804 | 1804 | 920* 920* Requesting publication of SIR prior to Examination action |
| 1805 | 1805 | 1,840* 1,840* Requesting publication of SIR after Examiner action |
| 1251 | 2251 | 110 55 Extension for reply within first month |
| 1252 | 2252 | 420 210 Extension for reply within second month |
| 1253 | 2253 | 950 475 Extension for reply within third month |
| 1254 | 2254 | 1,480 740 Extension for reply within fourth month |
| 1255 | 2255 | 2,010 1,005 Extension for reply within fifth month |
| 1401 | 2401 | 330 165 Notice of Appeal |
| 1402 | 2402 | 330 165 Filing a brief in support of an appeal |
| 1403 | 2403 | 290 145 Request for oral hearing |
| 1451 | 1451 | 1,510 1,510 Petition to institute a public use proceeding |
| 1452 | 2452 | 110 55 Petition to revive - unavoidable |
| 1453 | 2453 | 1,330 665 Petition to revive - unintentional |
| 1501 | 2501 | 1,330 665 Utility issue fee (or reissue) |
| 1502 | 2502 | 480 240 Design issue fee |
| 1503 | 2503 | 640 320 Plant issue fee |
| 1406 | 1460 | 130 130 Petitions to the Commissioner |
| 1807 | 1807 | 50 50 Processing fee under 37 CFR 1.17(q) |
| 1806 | 1806 | 180 180 Submission of Information Disclosure Stmt |
| 8021 | 8021 | 40 40 Recording each patent assignment per property (times number of properties) |
| 1809 | 2809 | 770 385 Filing a submission after final rejection (37 CFR § 1.129(a)) |
| 1810 | 2810 | 770 385 For each additional invention to be examined (37 CFR § 1.129(b)) |
| 1801 | 2801 | 770 385 Request for Continued Examination (RCE) |
| 1802 | 1802 | 900 900 Request for expedited examination of a design application |


Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

0.00

SUBMITTED BY**Complete (if applicable)**

| | | | | | |
|-------------------|---|--------------------------------------|------------|-----------|--------------|
| Name (Print/Type) | Carl I. Brundidge | Registration No. (Attorney/Agent) | 29,621 | Telephone | 703-312-6600 |
| Signature |  | Date | 11/18/2003 | | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: HORIKAWA, Shigeru

Filed: November 18, 2003

For: JOB SCHEDULING MANAGEMENT METHOD, SYSTEM AND
PROGRAM

CLAIM FOR PRIORITY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

November 18, 2003

Sir:

Under the provisions of 35 USC §119 AND 37 CFR § 1.55, Applicants hereby claim the right of priority based on Patent Application No. 2003-193259 filed in Japan on July 8, 2003.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP



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